

DECLARATION OF SIMILARITY

October 5, 2020

Innovation, Science, and Economic Development Canada (ISED) 3701 Carling Ave., Bldg. 94, Ottawa, ON, K2H 8S2 Canada

Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Rd. Columbia, MD 21046

Dear Sir or Madam:

We, RF IDeas, Inc. hereby declare that the Wave ID Plus products listed in the table below are electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics as models RDR-300H1CKU-MXS and RDR-30MH1CKU-MXS which were tested by Radiometrics Midwest Corporation, the results of which are featured in Radiometrics project: RP-9350. (Reference FCC ID: M9MHP30100 & IC: 6571A-HP30100).

The following table is the product family list of the readers that use the same electronics and PCB as the ones tested in this report. The only changes are in firmware and non conductive housing that would not affect the EMC characteristics of the readers. All use the same printed circuit board assemblies and electronics.

The untested model numbers listed below are electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics as those tested, therefore the tests on the model numbers below are representative for the tested models.

| Model Number | Description | Firmware |
|---------------------|---|-----------------------------|
| | WAVE ID Mobile SP Keystroke HID Mobile | |
| RDR-300H1CKU-MXS | Access Black USB Reader | L1C230100UPX310.H/LNR020400 |
| | WAVE ID Mobile SP Keystroke HP HID Mobile | |
| RDR-300H1CKU-MXS-HP | Access Black USB Reader | L1C230100UPX310.H/LNR020400 |
| | WAVE ID Mobile SP MFP24 HP HID Mobile | |
| RDR-300H3CKU-MXS-HP | Access Black USB Reader | L1C230100UHP310.H/LNR020400 |
| | WAVE ID Mobile SP Keystroke HID Mobile | |
| RDR-30MH1CKU-MXS | Access MIFARE Secure Black USB Reader | L1C230100UMF310.H/LNR020400 |
| | WAVE ID Mobile SP Keystroke HP HID Mobile | |
| RDR-30MH1CKU-MXS-HP | Access MIFARE Secure Black USB Reader | L1C230100UMF310.H/LNR020400 |
| | WAVE ID Mobile SP MFP24 HP HID Mobile | |
| RDR-30MH3CKU-MXS-HP | Access MIFARE Secure Black USB Reader | L1C230100UHP310.H/LNR020400 |

All above mentioned model numbers use the same frequency determining circuitry and use a USB-A interface. The 13.56 MHz transmitter circuits are identical on all models.

Please contact me should there be need for any additional clarification or information.







Best Regards, Authorized Signature

Joseph Strzelecki Senior EMC Engineer

Radiometrics Midwest Corporation Authorized Agent for RF Ideas, Inc.

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